

NASA TECH BRIEF



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Miniature Paint-Spray Gun for Recessed Areas

A miniature spray gun has been developed for spraying paint or other liquids onto surfaces at very close range (within $\frac{1}{2}$ inch from the end of the spray nozzle), without overspray to adjacent areas. The gun is a hand-held device with individual valves for regulating air pressure and paint (or other liquid) flow to obtain maximum atomization for low-pressure spraying of liquids of various viscosities. The spray head can be extended to more than 13 inches and rotated 360° to facilitate spraying of remote or recessed areas at various angles. The gun can be easily disassembled for cleaning or repair.

Note:

Design details may be obtained from:
Technology Utilization Officer
Manned Spacecraft Center
Houston, Texas 77058
Reference: B68-10387

Patent status:

No patent action is contemplated by NASA.

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